

Title (en)

Method for manufacturing a hollow body made of two plates

Title (de)

Verfahren zum Herstellen eines Hohlkörpers aus zwei Metallplatten

Title (fr)

Procédé de fabrication d'un corps creux se composant de deux platines

Publication

**EP 0906804 B1 20010516 (DE)**

Application

**EP 98115209 A 19980813**

Priority

DE 19742444 A 19970926

Abstract (en)

[origin: EP0906804A1] Hollow components are formed from sheets of material (2,3) that have been joined together by laser seam welding along the edges (6). The material is located within a high pressure hydraulic die set (9). Here a high pressure lance (19) pierces the weld seam and allows fluid to enter between the sheets. The high fluid forces cause the sheets to deform and adopt the shape of the die (8)

IPC 1-7

**B23K 26/00**; **B21D 26/02**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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